

14 Poles, or $69\frac{1}{2}$ *English* miles and 14 Poles; 8 Furlongs to a mile, and 40 Poles to a Furlong. Which being compared to that measure of a Degree, which is deliver'd in the above-mention'd *French* Discourse, will be found to come very near it, they finding 73 miles *ferè*, at 5000 feet to an *English* mile, which make 365000 feet; whereas the $69\frac{1}{2}$ *English* miles and 14 Poles, found by Mr. *Norwood*, amount to 367200 feet, reckoning 5280 feet to an *English* mile, as the true measure of it is; whence the difference between these two measures appears to be no more than 2200 feet, which is not half an *English* mile by 440 feet.

If any one desire to know further the whole *Circumference*, as also the *Diameter* and *Semidiameter* of the said Terraqueous Globe, according to this measure, he will easily find,

The Circumference to be 25056 *ferè*.

The Diameter, 7966

The Semidiameter, 3983

Observations made of the late Solar Eclipse on the first of June, 1676. ft.v.

One, by *Francis Smethwicke* Esquire, as followeth:

I *Nitium defectionis Westmonasterii* h. 7. 50'. } *post med. noctem*
Finis, h. 9. 54 $\frac{3}{4}$. } *Junii 1. 1676.*

Totius Eclipsis duratio, horæ 2. 4 $\frac{3}{4}$.

Tempus observatum fuit cum horologio oscillatorio, vibrante minuta secunda, & correcto per observationes. Tubus adhibitus fuit bonæ notæ, pedum 7 $\frac{1}{2}$.

The other, by Mr. *Golson* at *Wapping*, near *London*, as followeth;

<i>Temp. juxta</i> <i>horol. oscill.</i>	<i>Phases.</i>	<i>Solis</i> <i>alt.</i>	<i>Tempus correct.</i> <i>ex altit.</i>
h. . "		o	h. . "
7.34.50		22.46	7.36. 0
7.37.14		33.10	7.38.40
7.39.10	dig.	33.30	7.40.48
7.50.40	$\frac{1}{4}$	—	7.51.51 <i>Tubo optico æstim.</i>
8. 8.34	$1\frac{1}{4}$	—	8. 9.45 <i>Tubo optico mensur.</i>
8.17.25	$2\frac{1}{10}$	—	8.18.36
8.27.10	$3\frac{1}{10}$	—	8.28.21
9.39.—	$1\frac{1}{2}$	—	9.40.— <i>Tubo æstim.</i>
9.43.—	$1\frac{1}{4}$	—	9.44.—
9.48.—	$\frac{1}{4}$	—	9.49.—
9.54.25	<i>non finita</i>	—	9.55.36
9.55.55	<i>finita.</i>	—	9.57. 6
4.26. 5	<i>Solis alt.</i>	32.10	4.26.56
4.28.58		31.53	4.29.52
4.31. 21		31.31	4.32.16